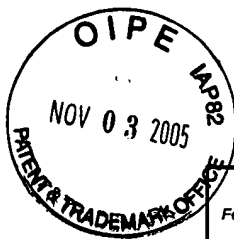




MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

AF  
\$  
JAN

AMENDMENT TRANSMITTAL LETTER				Docket No. 4842-0102PUS1	
Application No. 10/798,377-Conf. #005651		Filing Date March 12, 2004		Examiner H. Ali	
				Art Unit 3747	
Applicant(s): Dr. Peter KREUTER et al.					
Invention: INTERNAL COMBUSTION ENGINES HAVING DOUBLE CYLINDER UNITS					
<b>MS AF</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 20 =	0	x	
Independent Claims	4	- 3 =	1	x 100.00	100.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					100.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> A check in the amount of \$ 100.00 to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Scott T. Wakeman Attorney Reg. No.: 37,750				Dated: November 3, 2005	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8035					



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	10/798,377-Conf. #005651
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	March 12, 2004
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 100.00		First Named Inventor	Dr. Peter KREUTER
		Examiner Name	H. Ali
		Art Unit	3747
		Attorney Docket No.	4842-0102PUS1

**METHOD OF PAYMENT** (check all that apply)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

**FEE CALCULATION**

1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
Application Type	Fee (\$)	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES								
Fee Description	Fee (\$)	Small Entity Fee (\$)						
Each claim over 20 (including Reissues)	50	25						
Each independent claim over 3 (including Reissues)	200	100						
Multiple dependent claims	360	180						
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>				
20	- 20 = 0	x	=	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>					
4	- 3 = 1	x 100.00	= 100.00					
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 100 =	/50	(round up to a whole number) x	=					
4. OTHER FEE(S)								
Non-English Specification, \$130 fee (no small entity discount)				<u>Fees Paid (\$)</u>				
Other (e.g., late filing surcharge): _____								

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	37,750
Name (Print/Type)	Scott T. Wakeman	Telephone	(703) 205-8000
		Date	November 3, 2005



Docket No.: 4842-0102PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dr. Peter KREUTER et al.

Application No.: 10/798,377

Confirmation No.: 005651

Filed: March 12, 2004

Art Unit: 3747

For: INTERNAL COMBUSTION ENGINES  
HAVING DOUBLE CYLINDER UNITS

Examiner: H. Ali

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 5, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

11/04/2005 JADD01 00000006 10798377

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